

AUG 24 2005

LEE & MORSE, P.C.  
*ATTORNEYS AND COUNSELORS AT LAW*1101 Wilson Boulevard  
SUITE 2000  
ARLINGTON, VIRGINIA 22209Telephone 703.525.0978  
FACSIMILE 703.525.4265  
www.lee-iplaw.com

## ► FACSIMILE TRANSMITTAL SHEET ◀

TO: ASSIGNMENT BRANCH DATE: AUGUST 24, 2005

COMPANY: U.S. PATENT AND TRADEMARK OFFICE

FROM: EUGENE M. LEE, REG. NO. 32,039

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OUR REFERENCE NUMBER: 249/430

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Serial No. 10/748271

AUG 26 2005

Filed: December 31, 2003

For: THIN FILM TRANSISTOR WITH PROTECTIVE CAP OVER FLEXIBLE SUBSTRATE, ELECTRONIC DEVICE USING THE SAME, AND MANUFACTURING METHOD THEREOF

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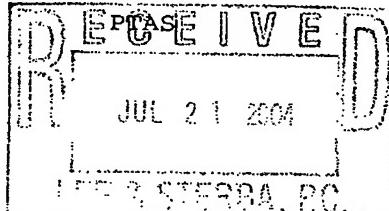
249/430

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 16, 2004

LEE & STERBA, P.C.  
EUGENE M. LEE  
1101 WILSON BOULEVARD  
ARLINGTON, VA 22209

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 12/31/2003

REEL/FRAME: 014859/0369  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 249/430

ASSIGNOR: KIM, DO-YOUNG	DOC DATE: 12/30/2003
ASSIGNOR: PARK, WAN-JUN	DOC DATE: 12/30/2003
ASSIGNOR: PARK, YOUNG-SOO	DOC DATE: 12/30/2003
ASSIGNOR: LEE, JUNE-KEY	DOC DATE: 12/30/2003
ASSIGNOR: MIN, YO-SEP	DOC DATE: 12/30/2003
ASSIGNOR: KWON, JANG-YEON	DOC DATE: 12/30/2003

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014859/0369 PAGE 2

ASSIGNOR:  
SEO, SUN-AE

DOC DATE: 12/30/2003

ASSIGNOR:  
CHOI, YOUNG-MIN

DOC DATE: 12/30/2003

ASSIGNOR:  
CHAE, SOO-DOO

DOC DATE: 12/30/2003

ASSIGNEE:  
SAMSUNG ELECTRONICS CO., LTD.  
416 MAETAN-DONG, YEONGTONG-GU  
SUWON-SI, GYEONGGI-DO  
REPUBLIC  
OF KOREA

SERIAL NUMBER: 10748271

FILING DATE: 12/31/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: THIN FILM TRANSISTOR WITH PROTECTIVE CAP OVER FLEXIBLE SUBSTRATE,  
ELECTRONIC DEVICE USING THE SAME, AND MANUFACTURING METHOD THEREOF

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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AUG 24 2005

Attorney Docket No. 249/430

FORM PTO-1595 (modified) (Rev. 6-03)	RE	01-09-2004	EET	U.S. DEPT OF COMMERCE Patent and Trademark
 OMB No. 0651-0011 (exp. 4/94)      102642133			U.S. PTO 10748271 22386 123103	
<b>To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.</b>				
1. Name of conveying party(ies): [1] Do-young KIM      [6] Jang-yeon KWON [2] Wan-jun PARK      [7] Sun-ae SEO [3] Young-soo PARK      [8] Young-min CHOI [4] June-key LEE      [9] Soo-doo CHAE [5] Yo-sep MIN		2. Name and address of receiving party(ies): Name: Samsung Electronics Co., Ltd. Internal Address: Street Address: 416 Maetan-dong, Yeongtong-gu, City: Suwon-si, Gyeonggi-do, REPUBLIC OF KOREA		
Additional name(s) of conveying party(ies) attached? NO 12-81-03		Additional name(s) & address(es) attached? NO 10748271		
3. Nature of conveyance {select one}: <input checked="" type="checkbox"/> Assignment      — Merger Security Agreement      — Change of Name Other				
Execution Date: -- 30 December 2003				
4. Application number(s) or patent number(s): --				
If this document is being filed together with a new application, the execution date of the application is: 30 December 2003				
A. Patent Application No.(s) --		B. Patent No.(s) --		
Additional numbers attached? NO				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Eugene M. Lee Internal Address: LEE & STERBA, P.C. Street Address: 1101 Wilson Boulevard City: Arlington, State: VA ZIP: 22209		6. Total number of applications and patents involved: 1		
		7. Total fee (37 C.F.R. 3.41). . . . . \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account {Select one}		
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Eugene M. Lee <u>Richard A. Sterba</u> Name of Person Signing		 Signature      December 31, 2003 Date		
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**ASSIGNMENT**

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name and  
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assignee

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Samsung Electronics Co., Ltd.  
416 Meeteen-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Rep. of Korea

title of  
Invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

**THIN FILM TRANSISTOR WITH PROTECTIVE CAP OVER FLEXIBLE SUBSTRATE, ELECTRONIC DEVICE USING THE SAME, AND MANUFACTURING METHOD THEREOF**

as set forth in his United States Patent Application

check one

- executed concurrently herewith  
 executed on \_\_\_\_\_  
 Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

In and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

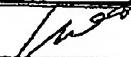
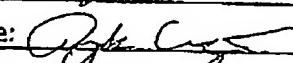
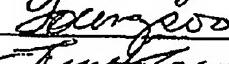
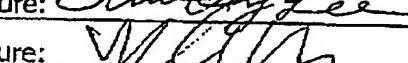
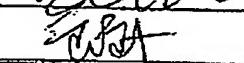
Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

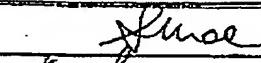
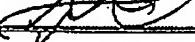
Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & STERBA, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**NAMES AND SIGNATURES OF INVENTORS**

Name: Do-young Kim	Signature: 	30 December Date 2003
Name: Wan-jun Park	Signature: 	30 December Date 2003
Name: Young-soo Park	Signature: 	30 December Date 2003
Name: June-key Lee	Signature: 	30 December Date 2003
Name: Yo-sep Min	Signature: 	30 December Date 2003
Name: Jang-yeon Kwon	Signature: 	30 December Date 2003

Deno 1 of 2

Name: Sun-ae Seo	Signature: 	30 December Date: 2003
Name: Young-min Choi	Signature: 	30 December Date: 2003
Name: Soo-doo Chae	Signature: 	30 December Date: 2003

## NAMES AND SIGNATURES OF WITNESSES

Name:	Signature:	Date:
Name:	Signature:	Date:

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